

**STATE OF VERMONT
AGENCY OF NATURAL RESOURCES
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
GENERAL PERMIT 3-9030
FOR DESIGNATED DISCHARGES TO THE BARTLETT, CENTENNIAL,
ENGLESBY, MOREHOUSE AND POTASH BROOK WATERSHEDS**

I. GENERAL PERMIT COVERAGE

A. Background

Under Clean Water Act ("CWA") section 402(p), 33 U.S.C. § 1342(p), the United States Environmental Protection Agency ("EPA") established permitting requirements for certain stormwater discharges. EPA established such requirements in two phases: Phase I, 55 Fed. Reg. 47990 (Nov. 16, 1990); and Phase II, 64 Fed. Reg. 68,722 (Dec. 8, 1999). Section 402(p)(2)(E) and (6) and 40 C.F.R. § 122.26 (a)(9)(i)(C) and (D), provide that the EPA Regional Administrator or, in states where there is an approved state program, the State Director may designate additional point source stormwater discharges as requiring National Pollutant Discharge Elimination System (NPDES) permits where he or she determines that: (C) stormwater controls are needed for the discharge based on wasteload allocations that are part of "total maximum daily loads" (TMDLs) that address the pollutants of concern, or (D) the discharge, or category of discharges within a geographic area, contributes to a violation of a water quality standard or is a significant contributor of pollutants to waters of the United States. This authority is commonly referred to as Residual Designation Authority (RDA).

The Vermont Department of Environmental Conservation (Department) recently exercised residual designation authority pursuant to 40 C.F.R. Section 122.26(a)(9)(i)(D) for certain designated discharges to Bartlett, Centennial, Englesby, Morehouse and Potash Brooks. This general permit is applicable to these designated discharges and to any additional stormwater discharges to these five waterbodies that the Department designates pursuant to its residual designation authority.

B. Authority

This permit is issued in accordance with Vermont's federally-delegated NPDES stormwater program pursuant to the following state and federal laws and rules: the Vermont Water Pollution Control statute, 10 V.S.A. Chapter 47; the Vermont Water Pollution Control Rules, Chapter 13, including the rule governing general permits in Section 13.12; the federal Clean Water Act, as amended, 33 U.S.C.A. 1251 et seq.; and related regulations of the federal Environmental Protection Agency including 40 C.F.R. 122.

This general permit does not prevent a municipality from adopting stricter standards than those contained in this general permit, or in state or federal law. A municipality may voluntarily assume responsibility for permit coverage for a designated discharge if agreed to by the Department.

This permit is consistent with the EPA- approved Total Maximum Daily Load (TMDL) for Bartlett, Centennial, Englesby, Morehouse and Potash Brooks.

C. Coverage Required under this Permit

Owners or operators of property from which there is a designated discharge shall obtain coverage under this general permit. A designated discharge is a stormwater discharge from an impervious surface to Bartlett, Centennial, Englesby, Morehouse or Potash Brook if such stormwater discharge is not covered under a NPDES municipal separate storm sewer system (MS4) permit or another NPDES permit or is not authorized by a state stormwater discharge permit with an associated offset or on-site controls that result in no net contribution to the receiving water. Non-municipal stormwater discharges into a MS4 system or stormwater discharges that commingle with the MS4 system are not subject to this designation.

D. Limitations on Coverage

This permit does not authorize stormwater discharge-related activities (e.g. BMP installation) when the discharge-related activity is likely to jeopardize the continued existence of any State or federally threatened or endangered species or result in the destruction or adverse modification of any critical habitat.

E. Effect of Compliance with this Permit

Designated discharges that obtain authorization under this general permit and adhere to the terms and conditions of this permit are authorized to discharge to waters of the state. If a designated discharge obtains coverage and is in compliance with the terms and conditions of this general permit, the discharge will not be contributing to a water quality standards violation pursuant to 40 C.F.R. § 122.26 (a)(9)(i)(D).

F. How to Obtain Coverage

To obtain coverage under this general permit, an owner or operator of a property with a designated discharge must comply with the application requirements and timeframes specified in Part III of this permit.

G. When to Obtain Coverage

Designated discharges that receive notice of designation from the Secretary prior to the effective date of this permit, shall comply with the application requirements set forth in Part III of this general permit no later than December 16, 2009. The owner or operator of

any stormwater discharge that is residually designated by the Secretary after the effective date of this permit shall obtain coverage under this permit no later than 180 days after receipt of notice of such designation.

H. Relationship to Vermont's State Stormwater Law

In accordance with Section 22-306 of the Department's Stormwater-Management Rule for Stormwater-Impaired Waters (Chapter 22, Environmental Protection Rules), a designated discharge that receives authorization under this general permit is no longer required to renew its previously issued state stormwater operational permit pursuant to Chapter 22 of the Environmental Protection Rules (EPR) and 10 V.S.A. Sections 1264 and 1264a. However, if the authorized designated discharge is expanded or increased, then coverage under EPR Chapter 22 and 10 V.S.A. Sections 1264 and 1264a may be required for the expanded or increased discharge as further described in Subsection V.D. of this general permit.

II. DEFINITIONS

"Best management practice" or "BMP" means a structural or non-structural technique for managing stormwater to prevent or reduce pollutant delivery and/or control stormwater runoff to surface water or ground water. A structural stormwater BMP may include, but is not limited to, a basin, discharge outlet, swale, rain garden, filter or other stormwater management treatment practice or measure either alone or in combination. Non-structural stormwater BMPs may include, but are not limited to, source control and pollution prevention practices.

"Designated discharge" means a stormwater discharge from an impervious surface to Bartlett, Centennial, Englesby, Morehouse or Potash Brook if such discharge is not covered under the NPDES municipal separate storm sewer system (MS4) permit or another NPDES permit or is not authorized by a state stormwater discharge permit with an associated offset or on-site controls that result in no net contribution to the receiving water. Non-municipal stormwater discharges into a MS4 system or stormwater discharges that commingle with the MS4 system are not subject to this designation.

"Designer" means any person whose qualifications are acceptable to the Secretary. The Secretary may require that plans required by this permit be prepared by a professional engineer practicing within the scope of their engineering specialty and licensed in the State of Vermont, if necessary to protect the public or the environment.

"Impervious surface" means man made surfaces, including but not limited to, paved and unpaved roads, parking areas, roofs, driveways and walkways, from which precipitation runs off rather than infiltrates.

"Municipal separate storm sewer system" or "MS4" is defined at 40 C.F.R. 122.26(b)(8) and means a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or

storm drains): (i) owned or operated by a State, city, town, borough, county, parish, district, association, or other public body (created by or pursuant to State law) having jurisdiction over disposal of sewage, industrial wastes, stormwater, or other wastes, including special districts under State law such as a sewer district, flood control district or drainage district, or similar entity, or a designated and approved management agency under section 208 of the CWA that discharges to waters of the State and waters of the United States; (ii) designed or used for collecting or conveying stormwater; (iii) which is not a combined sewer; and (iv) which is not part of a Publicly Owned Treatment Works (POTW) as defined at 40 C.F.R. 122.2.

"Owner or operator" means the owner or operator of a "facility" or "activity" subject to regulation under the NPDES program. In the case of a publicly owned facility or activity, the owner must be included as a permittee or co-permittee in any application for coverage under this permit.

"Person" means any individual, partnership, company, corporation, association, joint venture, trust, municipality, the state of Vermont, or any agency, department or subdivision of the state, any federal agency, or any other legal or commercial entity.

"Point source" means any discernible, confined, and discrete conveyance, including but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, landfill leachate collection system, vessel or other floating craft from which pollutants are or may be discharged. This term does not include return flows from irrigated agriculture or agricultural storm water runoff. (See 40 CFR §122.3).

"Previously Issued State Stormwater Discharge Permit" means a stormwater discharge permit or a temporary pollution permit issued by the Secretary (regardless of whether such permit has expired) prior to the effective date of this general permit.

"Project Area" means the area(s) of disturbance associated with implementation of stormwater BMPs required by this general permit.

"Secretary" means the Secretary of the Vermont Agency of Natural Resources or the Secretary's duly authorized representative.

"Stormwater" or stormwater runoff" means precipitation, snowmelt, and the material dissolved or suspended in precipitation and snowmelt that runs off impervious surfaces and discharges into surface waters or into groundwater via infiltration.

"Total Maximum Daily Load" or "TMDL" means the calculations and plan for meeting water quality standards approved by the U.S. Environmental Protection Agency (EPA) and prepared pursuant to 33 U.S.C. Section 1313(d) and federal regulations adopted under that law.

III. APPLICATION REQUIREMENTS

A. Filing of Application

1. Designated Discharges from Property with Existing Impervious Surfaces that are Subject to a Previously Issued State Stormwater Permit

By no later than December 16, 2009, the owner or operator of a designated discharge that receives notice of designation from the Secretary prior to the effective date of this permit shall apply for coverage under this general permit by submitting a completed NOI and all necessary attachments to the Secretary. The owner or operator of a stormwater discharge that is residually designated by the Secretary after the effective date of this permit shall submit a NOI and all necessary attachments no later than 180 days after receipt of notice of such designation.

2. Designated Discharges from Property with Existing Impervious Surfaces Equal to or Greater than One Acre that do not have a Previously Issued State Stormwater Permit

By no later than December 16, 2009, the owner or operator of a designated discharge that receives notice of designation from the Secretary prior to the effective date of this permit, shall apply for coverage under this general permit by submitting a completed NOI and all necessary attachments to the Secretary. The owner or operator of a stormwater discharge that is residually designated by the Secretary after the effective date of this permit shall submit a NOI and all necessary attachments no later than 180 days after receipt of notice of such designation.

3. Designated Discharges from Property with Existing Impervious Surfaces Less than One Acre that do not have a Previously Issued State Stormwater Permit

- a. A designated discharge from property that has impervious surfaces less than one acre that are not subject to a previously issued state stormwater discharge permit shall be authorized to discharge upon the effective date of this permit. A NOI is not required for such a designated discharge. By no later October 15, 2010, the permittee shall comply with the requirements of Subpart IV.C. of this general permit. Authorization to discharge shall terminate any time after October 15, 2010 if the permittee does not comply with the requirements of Subpart IV.C. of this general permit.
- b. The owner or operator of a stormwater discharge subject to this Subpart III.A.3. that is residually designated by the Secretary after the effective date of this permit shall be authorized to discharge upon receipt of a copy of this general permit from the Secretary. A NOI is not required for such a designated discharge. By no later than 180 days after receipt of a copy of this general permit, the permittee shall comply with the requirements of Subpart IV.C. of this general permit. Authorization to discharge shall terminate if the permittee fails to comply with the requirements of Subpart IV.C. of this general permit within 180 days of receipt of the general permit.

B. Contents of Application

An application for coverage under this general permit shall consist of a completed Notice of Intent (NOI) form with all necessary attachments. NOI forms are available on-line at www.vt.waterquality.org/stormwmater.htm. The application must be submitted to the address specified in the NOI.

C. Determination of Complete Application and Request for Additional Information

The Secretary reserves the right to return an application that is incomplete or inaccurate or does not meet the requirements of this permit. The Secretary may require an applicant to submit additional information that the Secretary considers necessary in order to make a decision on the eligibility for, or the issuance or denial of, an authorization to discharge pursuant to this permit. The Secretary may deny an authorization to discharge pursuant to this permit if the additional information requested is not provided to the Secretary within sixty (60) days of the Secretary's request or if any additional information submitted is inadequate for the Secretary to make a decision on the eligibility for, or the issuance or denial of, an authorization to discharge pursuant to this permit.

D. Public Notice of Application

Any person who files a NOI shall at the same time provide a copy of the completed NOI form to the municipal clerk for posting for 10 days in the municipality in which the designated discharge is located. If the Secretary issues an authorization to discharge under this permit and the Secretary later determines that the applicant failed to provide notice to the municipal clerk in accordance with this subpart, the Secretary may revoke coverage under this permit in accordance with subpart VI.H. and/or may take any appropriate enforcement action in accordance with Part VII. of this general permit.

E. Public Comment Period

Upon determination that an application is complete, the Secretary shall post a copy of the NOI on DEC's stormwater website www.vtwaterquality.org/stormwater.htm and on the Agency's Environmental Notice Bulletin www.anr.state.vt.us/dec/enb/enb.htm. The Secretary shall provide an opportunity for written comments regarding whether the NOI and all necessary attachments comply with the terms and conditions of this permit. Any interested person may file comments with the Secretary during the 10-day period following electronic posting. Should the Secretary extend or reopen the public comment period, the Secretary will so notify the applicant and those persons who file comments or a letter of interest. The Secretary may extend the public comment period if additional information is requested pursuant to Subpart III.C. of this permit.

F. Authorization to Discharge

A person who files a NOI and all necessary attachments in accordance with Subparts III.A.1 and 2 shall only be authorized to discharge under the terms and conditions of this permit upon receipt of a written authorization to discharge from the Secretary. Each completed NOI and attachments are incorporated by reference and included in the terms and conditions of this permit. The owner and operator of a designated discharge specified in Subpart III.A.3 is authorized to discharge under the terms and conditions of this permit upon the effective date of this permit. A permittee shall comply with all terms and conditions of this general permit and all authorizations issued hereunder. Any permit noncompliance shall constitute a violation of 10 V.S.A. Chapter 47 and/or the federal Clean Water Act, and related regulations and may be cause for an enforcement action and/or revocation, modification or suspension of the permittee's authorization to discharge under this general permit.

G. Filing of Authorization to Discharge in Local land Records

Upon receipt of an authorization to discharge under this general permit, the permittee shall file the authorization in the local land records within fourteen (14) days of the issuance of the authorization. A copy of the recording shall be submitted to the Secretary within fourteen (14) days of the permittee's receipt of a copy of the recording from the local land records.

IV. PERMIT SUBMITTAL REQUIREMENTS AND COLLECTION, TREATMENT AND CONTROL STANDARDS

A. Designated Discharges from Property with Existing Impervious Surfaces that are Subject to a Previously Issued State Stormwater Permit

An applicant for permit coverage for a designated discharge from property that is subject to a previously issued state stormwater discharge permit shall:

1. **By June 30, 2011**, conduct and submit to the Department an analysis conducted in accordance with the requirements contained in Appendix A to this general permit. If the Secretary or MS4 authority has approved an Engineering Feasibility Analysis (EFA) for the subject property prior to the effective date of this permit, then the permittee shall resubmit that analysis in lieu of conducting an analysis in accordance with Appendix A. The applicant shall also submit design plans for implementing the BMPs identified in this analysis.

2. Upon approval by the Secretary of the analysis and BMP plans, the analysis and plans shall be placed on DEC's website for public access and review.

3. **By no later than eighteen (18) months after the Secretary's approval of the analysis and BMP design plans**, the permittee shall implement the stormwater BMPs for the designated discharge in accordance with the approved plans.

4. **Within sixty (60) days of completion** of implementation of the identified BMPs, the permittee shall submit to the Secretary a written statement signed by a designer that the identified BMPs have been built or implemented and are currently operating in compliance with the plans and this general permit. As-built-plans shall be submitted with the certification to reflect any modification of the BMPs from the original plans submitted to the Department.

B. Designated Discharges from Property with Existing Impervious Surfaces Equal to or Greater than One Acre that do not have a Previously Issued State Stormwater Permit

An applicant for permit coverage for property from which there is a designated discharge and that has impervious surfaces equal to or greater than one acre that are not subject to a previously issued state stormwater discharge permit shall:

1. **By December 31, 2010**, conduct and submit a Site Assessment (SA) conducted in accordance with Appendix B to this general permit.
2. If, after review of the SA and other available information, the Department determines that stormwater BMPs or other measures must be implemented or undertaken for the subject property, the Secretary shall reopen this permit to specify and require implementation of these stormwater BMPs or other measures by the permittee. The Secretary shall require that these BMPs or measures be completed within 18 months of the effective date of the amended permit. Any amendment of this permit shall be subject to a formal notice and comment period.
3. **By no later than October 15, 2010**, the permittee shall maximize infiltration of stormwater runoff, prevent soil and eliminate soil erosion, and prevent and eliminate delivery of pollutants to stormwater conveyances. The Department has created a "Small Sites Guide for Stormwater Management" to assist property owners in meeting these requirements. The guide is available online at <http://www.vtwaterquality.org/stormwater.htm>.

C. Designated Discharges from Property with Existing Impervious Surfaces Less than One Acre that do not have a Previously Issued State Stormwater Permit

A designated discharge from property that has impervious surfaces less than one acre that are not subject to a previously issued state stormwater discharge permit shall be authorized to discharge upon the effective date of this permit. **By no later than October 15, 2010**, the permittee shall maximize infiltration of stormwater runoff, prevent and eliminate soil erosion, and prevent and eliminate delivery of pollutants to stormwater conveyances. The Department has created a "Small Sites Guide for Stormwater Management" to assist property owners in meeting these requirements. The guide is available online at <http://www.vtwaterquality.org/stormwater.htm>. . Authorization to

discharge shall terminate any time after October 15, 2010 if the permittee fails to comply with this Subpart.

V. OPERATION AND MAINTENANCE

A. Operation and Maintenance of Stormwater Collection, Treatment and Control System

The permittee shall at all times properly operate, inspect and maintain all stormwater BMPs that are installed or used by the permittee to achieve and maintain compliance with this general permit. The condition of the stormwater BMPs shall at no time contribute to a violation of the terms, conditions, requirements, limitations, and restrictions specified by this general permit or any authorization to discharge issued hereunder.

B. Maintenance and Maintenance Reporting Requirements

The stormwater BMPs for a designated discharge shall be maintained in good operating condition at all times and shall be inspected annually and cleaned as necessary to maintain design specifications. The inspections shall be conducted between the conclusion of spring snow melt and June 15th of each year. The permittee shall prepare an annual inspection report on a form provided by the Secretary regarding the operation, maintenance and condition of the stormwater BMPs. The inspection report shall note all problem areas and all measures taken to correct any problems and to prevent future problems. The permittee shall submit the annual inspection report to the Secretary by December 31st of each year.

C. Corrective Action

Any erosion or associated discharge of sediment from the stormwater BMPs for a designated discharge shall be corrected immediately. Any deficiencies noted during inspections shall be corrected as soon as possible, but no later than thirty (30) days after detection.

D. Changes to Authorized Discharge or Impervious Surfaces

A permittee shall notify the Secretary of any planned development, facility, or impervious surface expansions and/or changes that may result in new, expanded or increased stormwater discharges. The Secretary may require the permittee to submit additional information on the proposed changes. If there will be a new, expanded or increased stormwater discharge, the permittee shall obtain coverage under a state stormwater permit for such new, expanded or increased discharge if required pursuant to EPR Chapter 22 and 10 V.S.A. Sections 1264 and 1264a, or under another appropriate general or general permit issued by the Secretary.

E. Recordkeeping

The permittee shall retain on-site a copy of all written records relating to the stormwater BMPs and this general permit until further notice by the Secretary. The permittee shall make such records available to the Secretary upon request in accordance with Subpart VI.K. of this permit.

VI. STANDARD CONDITIONS

A. Duty to Comply

The permittee shall comply with all terms and conditions of this general permit and all authorizations to discharge issued hereunder. Any permit noncompliance constitutes a violation of 10 V.S.A. Chapter 47 and the federal Clean Water Act, and related regulations and may be cause for an enforcement action and/or revocation and reissuance, modification or termination of the permittee's authorization to discharge under this general permit.

B. Duty to Reapply

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit.

C. Continuation of Expired General Permit

If this permit is not reissued or replaced prior to its expiration date, but the Department makes a determination that it will be renewed, this permit will be administratively continued and remain in full force and effect. Any permittee that was granted permit coverage prior to the expiration date will automatically remain covered by the continued permit until the earliest of the following:

1. Reissuance or replacement of this permit, at which time the permittee must comply with the conditions of the new permit to maintain authorization to discharge; or
2. The permittee submits a Notice of Termination (NOT) pursuant to subpart VI.D. and the NOT is approved by the Secretary; or
3. Issuance of an individual permit for the designated discharge; or
4. A formal permit decision by the Secretary not to reissue this general permit, at which time the permittee must seek coverage under an alternative general permit or an individual permit.

D. Notice of Termination

The permittee shall submit a Notice of Termination (NOT) on a form provided by the Department within twenty (20) days of ceasing a designated discharge to waters of the State or waters of the United States. The Secretary shall review and approve or deny the NOT. If the Secretary denies the NOT, the permittee shall maintain coverage under this permit.

E. Requiring an Individual Permit

1. The Secretary may require the owner or operator of a designated discharge to apply for an individual NPDES stormwater permit. Any interested person may petition the Secretary to take action under this Subpart. Cases where an individual permit may be required include the following:

a. The discharge(s) is a significant contributor of pollution as determined by the following factors:

- i. the location of the discharge with respect to waters of the State;
- ii. the size of the discharge;
- iii. the quantity and nature of the pollutants reaching waters of the State and the impacts of the pollution on the receiving water; and
- iv. other relevant factors.

b. The discharger is not in compliance with the terms and conditions of this general permit or does not qualify for coverage under this general permit.

c. A change has occurred in the availability of demonstrated technology or practices for the control or abatement of wastes applicable to the discharge.

d. Federal effluent limitation guidelines are promulgated for discharges covered by this general permit.

e. If necessary to implement a waste management strategy contained in any applicable basin plan.

2.. If the Secretary finds that a permittee authorized by this general permit is required to apply for an individual permit, the Secretary shall so notify the permittee. This notice shall include a brief statement of the reasons for this decision, an application form, a statement setting a time for the permittee to file the application, and a statement that on the effective date of the individual permit this general permit as it applied to the individual permittee shall automatically terminate. The Secretary may grant additional time upon request of the applicant.

3. When an individual permit is issued to a person otherwise subject to this general permit, the applicability of this general permit to the individual permittee is automatically terminated on the effective date of the individual permit.

4. Any permittee authorized by this general permit may request to be excluded from coverage of this general permit provided the permittee submits information supporting the request. If the Secretary finds that the terms and conditions of this general permit do not apply to the discharge, or that the discharge is more appropriately covered by an individual permit, the Secretary shall grant the request and shall so notify the permittee in writing of his/her decision. Upon receipt of such notification, the permittee shall submit to the Secretary an application for an individual permit. The applicability of this general permit is not terminated until the effective date of the individual permit.

F. Requiring Coverage Under this General Permit

1. The Secretary may require any person applying for issuance of an individual NPDES permit to be subject to this general permit provided the Secretary finds the discharge complies with all conditions of this general permit and the discharge is more appropriately covered under this general permit.

2. Any permittee subject to an individual permit and wishing to discharge subject to this general permit may file a notice on forms provided by the Secretary. Upon the request of the Secretary, any person who files a notice shall submit such additional information that may be necessary to enable the Secretary to authorize the discharge under the terms of this general permit. Each notice shall be accompanied by a fee as specified by the Secretary and established by law.

3. Any permittee subject to an individual permit shall be authorized to discharge under the terms of this general permit upon:

- a. the issuance of a notice by the Secretary authorizing the discharge under the terms of this general permit, and;
- b. expiration of the individual NPDES permit under which the permittee was previously authorized to discharge.

G. Inclusion of Permit Requirements in Another NPDES Permit

The requirements of this general permit may be included in an alternative NPDES general permit or NPDES individual permit provided that the requirements of the alternative NPDES general permit or individual permit are at least as stringent as this permit. If the requirements of this general permit are included in an alternative general or individual NPDES permit, and a permittee obtains such coverage, then coverage under this permit is not required.

H. Revocation of Authorization to Discharge Under this General Permit

1. The Secretary may, after notice and opportunity for public hearing pursuant to 3 V.S.A. Section 814 revoke or suspend, in whole or in part, authorization to discharge under this general permit for cause, including but not limited to:

- a. Violation of any terms or conditions of the general permit;
- b. Obtaining a general permit by misrepresentation or failure to disclose fully all relevant facts;
- c. A change in any condition that requires either a temporary or permanent reduction or elimination of the permitted discharge; and
- d. Violations of the Vermont Water Quality Standards.

I. Transfer of Authorization to Discharge

- 1. An authorization to discharge under this general permit may be transferred in accordance with this Subpart.
- 2. A notice of transfer must be submitted to the Secretary no later than thirty (30) days after the transfer and shall include the following:
 - a.. The name and address of the present permittee;
 - b. The name and address of the prospective permittee;
 - c. The proposed date of transfer; and
 - d. A statement signed by the prospective permittee, stating that:
 - i. The conditions of the facility operation that contribute to, or affect, any discharge will not be materially different under the new ownership; and
 - ii. He/she has read and is familiar with the terms of the permit and agrees to comply with all the terms and conditions of the permit.

J. Modification of this General Permit

After notice and opportunity for a public meeting, this permit may be modified in accordance with Section 13.12.C.7 of the Vermont Water Pollution Control Rules.

K. Right of Inspection and Entry

A permittee shall allow the Secretary and his/her authorized representatives, at reasonable times, and upon presentation of credentials, to:

- (1) enter upon and inspect the permittee's property where a designated discharge is located or conducted or where records must be kept under the conditions of this permit;

- (2) have access to and copy any records that must be kept under the conditions of this permit;
- (3) inspect any facilities, equipment, practices or operations regulated or required under this permit; and
- (4) to sample or monitor for the purposes of assuring permit compliance or as otherwise authorized by the federal Clean Water Act or state law, any substances, pollutants, or parameters, including BMP performance, at any location.

L. Operating Fees

Stormwater discharges authorized by this general permit may be subject to operating fees pursuant to 3 V.S.A. Section 2822. The permittee shall submit all operating fees in accordance with procedures provided by the Secretary. Failure to pay all operating fees shall constitute a violation of this general permit.

M. Unauthorized Discharges

Discharges of any material or substance other than stormwater, including but not limited to vehicle and equipment maintenance spills, fuels, was water, construction debris, oil and other hazardous substances, are not authorized by this general permit.

N. Limitations

1. This general permit conveys no vested rights or exclusive privileges. The general permit conveys no title to land nor authorizes any injury to public or private property. The general permit does not authorize infringement of any applicable federal, state or local laws or regulations nor obviate the necessity of obtaining such additional permits as may be required.
2. Nothing in this permit shall be construed as having relieved, modified, or in any manner affected the permittee's ongoing obligation to comply with all other federal, state or local statutes, regulations or directives applicable to the permittee in the operation of its business, nor does it relieve the permittee of the obligation to obtain all necessary federal, state and local permits.

O. Historic Properties

Each permittee must comply with any applicable federal, state and local laws concerning the protection of historic properties and places.

P. Reopener Clause

If, after granting authorization to discharge under this general permit, the Secretary determines, in his or her discretion, that there is evidence indicating that an authorized

stormwater discharge causes or has the reasonable potential to cause or contribute to a violation of the Vermont Water Quality Standards, the Secretary may require the permittee to obtain an individual permit, or the Secretary may modify the authorization to discharge or this general permit to include different limitations and/or requirements..

Q. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense of the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

R. Duty to Provide Information

The permittee shall furnish to the Secretary, within a reasonable time, any information which the Secretary may request to determine whether cause exists for modifying, revoking and reissuing or termination this permit or to determine compliance with this permit. The permittee shall also furnish to the Secretary, upon request, copies of records required to be kept pursuant to this permit.

S. Anticipated Noncompliance

The permittee shall give advance notice to the Secretary of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

T. Permit Actions

A request by a permittee for a permit modification, revocation and reissuance or termination or a notification of planned changes or anticipated non-compliance does not stay any permit condition.

U. Property Rights

This permit does not convey any property rights of any sort, or any exclusive privilege. This general permit conveys no title to land nor authorizes any injury to public or private property.

V. Signatory Requirements

1. All applications, including NOIs, must be signed as follows:

a. For a corporation: By a responsible corporate officer. For the purpose of this Part, a responsible corporate officer means: (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided, the

manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

b. For a partnership or sole proprietorship: By a general partner or the proprietor, respectively; or

c. For a municipality, state, federal, or other public agency: By either a principal executive officer or ranking elected official. For purposes of this Part, a principal executive officer of a federal agency includes (i) the chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g. Commissioner of the Department).

2. All reports required by this permit must be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:

a.. The authorization is made in writing by a person described above;

b. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position); and

c. The signed and dated written authorization is included in this permit. A copy must be submitted to the Secretary, if requested.

3. Any person signing documents required under the terms of this permit must include the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my diligent inquiry of the person or persons who manage the system or actions required by this permit, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

VII. VIOLATION OF PERMIT REQUIREMENTS; ENFORCEMENT

A permittee shall comply with all terms and conditions of this permit. Any permit noncompliance constitutes a violation of 10 V.S.A. Chapter 47 and the federal Clean Water Act, and is grounds for an enforcement action, or suspension or revocation of the permittee's authorization to discharge under this permit.

VIII. APPEALS

This permit may be appealed to the Vermont Environmental Court in accordance with 10 V.S.A. Section 220.

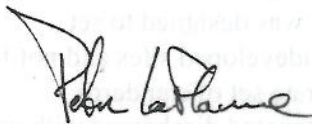
IX. EFFECTIVE DATE AND TERM OF GENERAL PERMIT

This permit shall become effective upon signing and shall expire five (5) years from the date of signing.

Signed this 19th day of November, 2009.

Justin G. Johnson, Commissioner
Department of Environmental Conservation

By



Peter LaFlamme, Director
Water Quality Division

APPENDIX A - Permit Submittal Requirements And Collection, Treatment And Control Standards For Discharges Specified in Subpart IV.A. (From Property With Existing Impervious Surfaces That Are Also Subject To A Previously Issued State Stormwater Permit)

This procedure shall be followed by permittees for designated discharges specified in Subpart IV..A. of the Department's NPDES General Permit 3-9030 for Designated Discharges to the Bartlett, Centennial, Englesby, Morehouse and Potash Brook Watersheds. **By June 30, 2011**, permittees for such designated discharges shall conduct and submit to the Department an analysis conducted in accordance with this procedure. This procedure provides a process by which permittees shall identify opportunities for maximizing on-site treatment of residually designated discharges and identify stormwater BMPs that shall be implemented by permittees in accordance with Subpart IV.A. **By no later than eighteen (18) months after the Secretary's approval of the analysis and BMP design plans**, the permittee shall implement the stormwater BMPs for the designated discharge in accordance with the approved plans.

Step One: Identification of Opportunities for On-Site Treatment

A site-specific analysis will be used for maximizing on-site treatment of stormwater runoff from existing impervious surfaces. The basis for this analysis is the Vermont State Stormwater Management Manual (VSWMM). The VSWMM was designed to set stormwater management standards for new construction on undeveloped sites and not for retrofits of already developed sites. In lieu of adopting a separate set of standards appropriate for retrofit projects, the secretary will require designated discharges with pre-existing state stormwater permits to meet all practicable requirements on site for three of the five stormwater treatment standards in the VSWMM as defined by this Appendix. The engineering feasibility analysis covers the infiltration, channel protection (hydrology), and water quality treatment requirements in the VSWMM. These discharges will not be required to meet the VSWMM requirements for the ten and one hundred year floods. Priority for on-site retrofit implementation is given first to recharge, then hydrological control, and finally wash-off load reduction. The specific treatment and control practices determined through use of this analysis shall then be implemented at the site.

The existing *site* (including contiguous land owned or controlled by the subject property owner and within the impaired watershed of the designated discharge) shall be evaluated for its potential to maximize treatment for infiltration, channel protection and water quality treatment. The priority of treatment assessment is provided in Table 1. All necessary considerations for treatment suitability shall be followed, as provided in the VSWMM. In addition, all required design elements specified in the VSWMM shall be evaluated and incorporated into the final design of specific stormwater collection, treatment and control practices. Please note the increased infiltration requirements; infiltration of all runoff from impervious surfaces from the 1-year storm is required by this permit.

Step Two: Submittal of Engineering Feasibility Analysis Report

To comply with Subpart IV.A. of the General Permit for Designated Discharges, the permittee shall submit to the Department an Engineering Feasibility Analysis Report on a form to be provided by the Secretary.

Table 1
Residual Designation Engineering Feasibility Analysis
Priority Ranking of Retrofit Analysis

VSWMM Criteria	Specific Analysis Requirements in Order of Priority
Recharge Volume (Re _v)	1. Maximize infiltration of all impervious surface runoff from the 1-year storm. This requirement exceeds the RE _v requirement of the Manual
Channel Protection Volume (CP _v)	2. Provide 12 or 24-hr detention (depending on receiving water fishery status) of non-infiltrated runoff from the 1-yr storm.
Water Quality Volume (WQ _v)	3. Provide treatment of the Water Quality Volume. Infiltration of this volume is considered compliant with the Manual.

Table 2 identifies the feasibility criteria to be used to modify the feasibility analysis required by Table 1. These are intended to accommodate the space, development, and natural resource constraints on existing developed sites. The final feasibility analysis submitted to DEC shall reflect the treatment and control assessment undertaken in accordance with Table 1 as modified by the factors in Table 2.

Table 2
Residual Designation Engineering Feasibility Analysis

1	Analysis will not require installation of sub-surface storage or treatment structures
2	Analysis will not require purchase or acquisition of additional land
3	Analysis will not require demolition of buildings or removal of existing impervious surfaces to point of interference with either the existing land use or material conditions of any existing land use permits
4	Analysis will not require off-site treatment of stormwater
5	Analysis will not require either site re-grading or site re-contouring to point of permanent interference with either the existing land use or material conditions of any existing land use permits
6	Analysis will not require pumping or otherwise mechanical re-routing of stormwater runoff.
7	Analysis will not require mechanical or chemical treatment of stormwater
8	Analysis will not allow infiltration where basement flooding or subsurface pollutant plume transport will occur.
9	Analysis will not require the construction of any infrastructure within the Fluvial Erosion Hazard area of any receiving water or within any wetland or its 50-foot buffer zone.
10	Analysis will not require the destruction of contiguous forested areas exceeding 1,000 square feet. The removal of trees in non-contiguous forested areas shall be considered when replacement of lost trees is feasible per this table.

**APPENDIX B - Permit Submittal Requirements And Collection,
Treatment And Control Standards For Discharges Specified in Subpart
IV.B. (From Property With Existing Impervious Surfaces Equal to or
Greater Than One Acre That Do Not Have A Previously Issued State
Stormwater Permit)**

In addition to the requirements described in this Appendix B, discharges specified in Subpart IV.B. of this general permit are subject to the requirements described in Appendix C.

The site assessment information requested below shall be provided by permittees for designated discharges specified in Subpart IV.B. of the Department's NPDES General Permit 3- 9030 for Designated Discharges to the Bartlett, Centennial, Englesby, Morehouse and Potash Brook Watersheds. **By December 31, 2010**, permittees for such designated discharges shall submit a completed Site Assessment to the Department. The information provided in the Site Assessment will be used by the Department to assess opportunities for the implementation of stormwater BMPs on the subject property as necessary to meet water quality standards.

1. Applicant Name(s): _____
2. Is this SA being submitted in connection with a subdivision (e.g. residential or commercial subdivisions, condominiums and industrial parks)? _____ (Yes/No)
3. Address of Applicant(s):

4. Telephone Number: _____
5. Fax: _____
6. E-mail: _____
7. Project Name:

8. Project Location Address and Lat/Long (dd, mm, ss)

9. Act 250 Permit Number (if any): _____
10. Number of discrete discharge points from the project: _____

11. Receiving Water: _____
12. How is water conveyed to the receiving water?

13. Total Lot Area (acres): _____ Impervious Area
(acres): _____
14. Attach a topographic map (11" x 17" **max**) drawn at an appropriate scale showing the location of the site, discharge point(s) and receiving water(s). ____ (✓)
15. Attach one or more site plans (11" x 17" **min**) with the information below. All plans should have a legend, scale bar, and north arrow. Plans shall be prepared by a licensed surveyor, professional engineer, or Stormwater Designer. ____ (✓)

Required Site Plan Information

1 General Site Information

- ☐ Property Boundaries
- ☐ Areas of impervious cover (e.g. roofs, sidewalks, and paved or gravel driveways and parking lots).
- ☐ Location of adjacent roads
- ☐ Receiving water (including streams, ponds, or wetlands)

2 Water Flow and Conveyance

- ☐ Elevation contours
- ☐ Catch Basins (include size, rim elevation, and inlet/outlet elevations)
- ☐ Pipes & culverts (include diameter, material, slope, and length)
- ☐ Drainage ditches and swales
- ☐ Current stormwater treatment (e.g. ponds, infiltration basins, filters, rain gardens, cisterns, drywells, etc)
- ☐ Roof gutters and downspouts
- ☐ Drainage area boundaries
- ☐ Discharge Point(s) from the site
- ☐ Make a note of any runoff that comes on the property from offsite

3 Other site features – note features on the site that may limit certain types of treatment

- ☐ USDA NRCS Soil Hydrologic Group (may be included as a separate map). The site assessor shall confirm the accuracy of the soil survey by visual inspection and delineate areas of deviation from the published

survey (e.g. areas of fill, presence of clay soils in an area denoted as HSG A on the soil survey).

- ☐ Utilities such as power lines, sewer, drinking water, or gas lines. Delineate any known easements
- ☐ Depth to bedrock
- ☐ Areas of active erosion
- ☐ Tree cover/ Forested areas
- ☐ Conserved or protected areas

16. Date of site assessment: _____

17. DESIGNER CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my diligent inquiry of the person or persons who manage the system or actions required by this permit, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Original Signature of Stormwater Designer

Title

Print or Type Name

APPENDIX C - Collection, Treatment And Control Standards And Best Management Practices For Discharges Specified In Subparts IV. B And C of The Department's General Permit For Designated Discharges

In addition to the requirements described in this Appendix C, discharges specified in Subpart IV.B. are subject to the requirements described in Appendix B.

By no later than October 15, 2010, the permittee shall maximize infiltration of stormwater runoff, prevent and eliminate soil erosion, and prevent and eliminate delivery of pollutants to stormwater conveyances. The Department has created a "Small Sites Guide for Stormwater Management" to assist property owners in meeting these requirements. The guide is available online at www.vtwaterquality.org/stormwater.htm. Authorization to discharge shall terminate any time after October 15, 2010 if the permittee fails to comply with this Subpart.

Maximize Sheet-flow and Infiltration

Designated discharges shall maximize the ability of the site to achieve sheet-flow and infiltration of stormwater runoff as opposed to directing runoff into ditches, pipes, or other means of conveyance.

This requirement may be met through disconnecting roof-gutter downspouts to allow stormwater to run onto vegetated areas. Where the ability to achieve sheet flow over vegetated areas is limited, rain gardens and other infiltration practices are an effective means of achieving infiltration and treatment.

The Small Sites Guide for Stormwater Management provides examples of methods to achieve the maximization of sheet flow and infiltration

Prevent and Eliminate Soil Erosion

Designated discharges shall prevent and eliminate soil erosion through re-vegetation, or stabilization with stone or other similar means. New construction that disturbs less than one acre and does not require a NPDES construction permit shall implement proper erosion prevention and sediment control techniques to minimize the discharge of soil, or sediment, from the site.

The Small Sites Guide for Stormwater Management provides examples of methods to prevent and eliminate soil erosion.

Prevent and Eliminate Delivery of Stormwater Pollutants to Conveyances

Designated Discharges shall not wash, rake or otherwise place anything directly into road gutters, a storm drain or catch basin.

The Small Sites Guide for Stormwater Management provides examples of methods to prevent and eliminate delivery of pollutants to stormwater conveyances.

APPENDIX D - Threatened and Endangered Species Protection

You are eligible for coverage under this permit if your stormwater discharge-related activity is not likely to jeopardize the continued existence of a State or federally listed threatened or endangered species or result in the destruction or adverse modification of critical habitat. In order to determine whether your stormwater discharge-related activity will cause such jeopardy, thereby making you ineligible for coverage, the following process should be followed. For purposes of this analysis, "stormwater discharge-related activity" means the BMPs that will be constructed and operated as required by this general permit and associated areas of disturbance (e.g. area where a stormwater detention pond will be built).

I. APPLICABLE CRITERIA FOR EVALUATING IMPACT OF STORMWATER DISCHARGE-RELATED ACTIVITIES

You should use the process outlined in Part II below to evaluate your project in light of one or more of the following six criteria (A-F):

Criterion A. No state or federally-listed threatened or endangered species or their federally designated critical habitat are in the Project Area as defined in Subpart II of the general permit, or

Criterion B. Formal consultation with the Fish and Wildlife Service (Service) under section 7 of the Endangered Species Act (ESA) has been undertaken and that consultation:

i. Addressed the effects of the project's stormwater discharge-related activities on federally-listed threatened or endangered species and federally designated critical habitat, and

ii. The consultation resulted in either:

a. a biological opinion finding no jeopardy to federally-listed species or destruction/adverse modification of federally-designated critical habitat, or

b. written concurrence from the Service with a finding that the stormwater discharge-related activities are not likely to adversely affect federally-listed species or federally-designated critical habitat; or

Criterion C. Informal consultation with the Fish and Wildlife Service under section 7 of the ESA has been undertaken and that consultation:

i. Addressed the effects of the project's stormwater discharge-related activities on federally-listed threatened or endangered species and federally designated critical habitat, and

ii. The consultation resulted in either:

a. a biological opinion finding no jeopardy to federally-listed species or destruction/adverse modification of federally-designated critical habitat, or

b. written concurrence from the Service with a finding that the stormwater discharge-related activities are not likely to adversely affect federally-listed species or federally-designated critical habitat; or

Criterion D. In the case that a state listed species is identified, the stormwater discharge-related activities are authorized through the issuance of an Endangered and Threatened Species permit under 10 V.S.A. Section 5408 and that authorization addresses the effects of the stormwater discharge-related activities on state-listed species. In the case that a federally listed species is identified, the stormwater discharge-related activities are authorized through the issuance of a permit under section 10 of the ESA, and that authorization addresses the effects of the stormwater discharge-related activities on federally-listed species and federally-designated critical habitat; or

Criterion E. Stormwater discharge-related activities are not likely to adversely affect any state or federally-listed threatened or endangered species or result in the destruction or adverse modification of state or federally-designated critical habitat; or

Criterion F. The project's stormwater discharge-related activities were already addressed in another permittee's determination, or in another permitting action, under Criteria A-E which included the activities and there is no reason to believe that state and federally-listed species or state and federally-designated critical habitat not considered in the prior determination or action may be present or located in the Project Area.

II. PROCESS TO FOLLOW TO ASSESS YOUR STORMWATER DISCHARGE-RELATED ACTIVITIES

You should follow this process to assess the potential effects of your stormwater discharge-related activities on state and federally listed species and the critical habitat of any federally-listed species. When evaluating these potential effects, you should evaluate the entire Project Area, as that term is defined in Subpart II of the general permit. Note that dischargers who meet Criterion B, C, D, or F because they have both a previously issued ESA section 10 permit and an Endangered and Threatened Species permit under 10 VSA section 5408 , a previously completed ESA section 7 consultation and consultation with the Vermont Department of Fish and Wildlife, or because their activities were already addressed in another discharger's determination, may proceed directly to Step Four.

Step One: Determine if Listed Threatened or Endangered Species and Federally Designated Critical Habitat are Present On or Near Your Project Area.

You must first determine whether state or federally-listed species reside in the Project Area or if there is critical habitat in the Project Area. The Vermont Agency of Natural Resources maintains a web site showing the location of all State and Federally listed species in Vermont. If you know the location or the latitude and longitude of your project, you can visit: <http://www.anr.state.vt.us/site/html/maps.htm> and obtain the necessary information. If there are no listed species or habitat within the Project Area, you are eligible for coverage under this general permit. If there are listed species or critical habitat in the Project Area you should contact the Vermont Department of Fish and Wildlife and you will need to do one or more of the following:

- 1) conduct visual inspections;
- 2) conduct a formal biological survey (typically performed by a environmental consulting firm); or
- 3) if applicable, conduct an environmental assessment under the National Environmental Policy Act (NEPA).

Step Two: Determine if your Stormwater Discharge-Related Activities Are Likely to Adversely Affect Listed Threatened or Endangered Species or Designated Critical Habitat

You should assess whether your stormwater discharge- related activities are likely to adversely affect listed threatened or endangered species or designated critical habitat. Potential adverse effects include:

Hydrological. Stormwater discharge-related activity may alter drainage patterns on a site where stormwater BMP installation occurs that can impact listed species or critical habitat.

Habitat. Site development, grading or other surface disturbances from stormwater discharge-related activities, including storage of materials and the installation or placement of stormwater BMPs, may adversely affect listed species or their habitat.

Toxicity. In some cases pollutants from stormwater discharge-related activities may have toxic effects on listed species. The scope of effects to consider will vary with each project. If you are having difficulty determining whether your project is likely to adversely affect listed species or critical habitat, or the State of Vermont Department of Fish and Wildlife or a Federal agency has already raised concerns with your project, you must contact the appropriate office for assistance. If adverse effects are not likely, you have satisfied Criterion E and can apply for coverage under the general permit. If your stormwater discharge-related activities may adversely affect listed species or critical habitat, you must follow Step Three.

Step Three: Determine if Measures Can Be Implemented to Avoid Adverse Effects.

If you make a preliminary determination that adverse effects to listed species and/or critical habitat are likely to occur, you are still eligible for general permit coverage if

appropriate measures are undertaken to avoid or eliminate the likelihood of adverse effects prior to applying for general permit coverage. These measures may be relatively simple, e.g., re-routing a stormwater discharge to bypass an area where species are located, relocating BMPs, or changing the "footprint" of the discharge-related activity. If you cannot ascertain which measures to implement to avoid the likelihood of adverse effects, you must follow Step Four.

Step Four: Determine if Criterion B, C, D or F Can Be Met.

Where adverse effects are likely and you are uncertain about how to avoid or eliminate the likelihood of adverse effects, you must contact the Vermont Department of Fish and Wildlife and/or a Federal agency. However, you may still be eligible for general permit coverage if likely adverse effects can be addressed follows:

i. A consultation under ESA Section 7 has been performed for your activity (see Criteria B and C).

ii. In the case that a State listed species is identified, an Endangered and Threatened Species permit under 10 VSA § 5408 has been issued (see Criterion D). Stormwater discharges may be authorized by this general permit if some activity is authorized through the issuance of a permit under 10 VSA §5408 and that authorization addressed the effects of your project on state-listed species and any designated habitat.

In the case that a Federally listed species is identified, you must have both the Endangered and Threatened Species permit under 10 VSA § 5408 listed above and an incidental taking permit under Section 10 of the ESA that has been issued for your activity (see Criterion D). Discharge-related stormwater discharges may be authorized by this general permit if some activity is authorized through the issuance of a permit under both 10 VSA § 5408 and section 10 of the ESA. These authorizations must address the effects of your stormwater discharge-related activities on state and federally-listed species and federally designated critical habitat. You must follow Fish and Wildlife Service procedures when applying for an ESA Section 10 permit (see 50 CFR §17.22(b)(1)). Application instructions for section 10 permits for Fish and Wildlife Service can be obtained by accessing the Service website (<http://www.fws.gov>) or by contacting the appropriate Service regional office.

iii. In the case of a state-listed species you have coordinated your activities with the Vermont Department of Fish and Wildlife (see Criterion E). In the absence of any other conditions set forth in Step Four, you may still be covered under this general permit if the Vermont Department of Fish and Wildlife provides a letter or memorandum concluding that the direct and indirect effects of your stormwater discharge-related activities will be unlikely to adversely affect listed species or to adversely modify designated critical habitat. If you adopt measures to avoid or eliminate adverse effects, per the Vermont Department of Fish and Wildlife requirements or recommendations, you must abide by those measures as a condition of coverage under this general permit.

In the case of a federally listed species, you must have coordinated your activities with the Vermont Department of Fish and Wildlife as stated above and you must have coordinated your activities with the appropriate Federal agency (see Criterion E). In the absence of any other conditions set forth in Step Four, you may still be covered under this general permit if a Federal agency provides a letter or memorandum concluding that the direct and indirect effects of your stormwater discharge-related activities will be unlikely to adversely affect listed species or to adversely modify designated critical habitat. If you adopt measures to avoid or eliminate adverse effects, per the Service's requirements or recommendations, you must abide by those measures as a condition of coverage under this general permit.

iv. You are covered under the compliance determination of another operator for the Project Area (see Criterion F). Your stormwater discharge-related activities were already addressed in another discharger's determination under Criteria A through E, which also included your project and determined that state and federally listed endangered or threatened species or federally designated critical habitat would not be jeopardized. You must comply with any measures or controls upon which the other determination under Criterion B, C, or D was based. You must comply with any terms and conditions imposed under Criterion A through F to ensure that your stormwater discharge-related activities are protective of listed species and/or federally-designated critical habitat. If the requirements cannot be met, then you may not be covered under this general permit. In these instances, you may consider applying to the Department for an individual permit.

**Vermont Agency of Natural Resources
Department of Environmental Conservation**

**Final Designation Pursuant to the Clean Water Act for Designated
Discharges to Bartlett, Centennial, Englesby, Morehouse and Potash
Brooks**

On June 19, 2009 the Secretary of the Vermont Agency of Natural Resources on behalf of the Department of Environmental Conservation (Department) made a preliminary determination that certain designated stormwater discharges to Bartlett, Centennial, Englesby, Morehouse and Potash Brooks require National Pollutant Discharge Elimination System (NPDES) permit coverage pursuant to the federal Clean Water Act. The designated discharges were determined to be contributing to a violation of water quality standards pursuant to 40 CFR Section 122.26(a)(9)(i)(D). This determination was consistent with § 402(p) of the CWA, 33 U.S.C. § 1342(p), and related regulations found at 40 C.F.R. § 122.26.

The Secretary's preliminary determination relating to designated discharges to these five brooks is set forth in the five initial designation documents issued on June 19, 2009. These documents are available on the Department's website at http://www.vtwaterquality.org/stormwater/htm/sw_RDA.htm

In sum, a designated discharge is defined as a stormwater discharge from an impervious surface to either Bartlett, Centennial, Englesby, Morehouse or Potash Brook if such discharge is not covered under the NPDES municipal separate storm sewer system (MS4) permit or another NPDES permit (e.g., NPDES industrial or wastewater discharge permit), or is not authorized by a state stormwater discharge permit with an associated offset or on-site controls that result in no net contribution to the receiving water. For purposes of this designation, non-municipal discharges into the MS4 system or discharges that commingle with the MS4 system are not subject to this designation.

This designation includes non-municipal discharges that are contributing stormwater runoff from an impervious surface to a specifically identified point source outfall to either Bartlett, Centennial, Englesby, Morehouse or Potash Brook that is not currently covered under a NPDES permit or a state stormwater discharge permit with an associated offset or on-site controls that result in no net contribution to the receiving water. For purposes of this final determination, impervious surface means man made surfaces, including, but not limited to, paved and unpaved roads, parking areas, roofs, driveways and walkways, from which precipitation runs off rather than infiltrates.

At the time of the initial designation, and again when comments were invited on the September 30, 2009 issuance of the draft RDA permit, the Department invited comment on the initial designation. The Department did not receive any written comment on the initial designation during the period from June 29, 2009 through October 30, 2009.

Internal review by the Department of the initial designations for these five brooks revealed that some changes to the list of designated discharges was needed based on

3. Designated Discharges from Property with Existing Impervious Surfaces Less than One Acre that do not have a Previously Issued State Stormwater Permit

Parcel Number	Location Address	Town	Watershed	Impervious Cover (acres)	Permit
ROAD	Folsom Hollow Road	South Burlington	Potash Brook	0.7846	No Permit
0860-00075	49-159 Village Green Drive	South Burlington	Potash Brook	0.7719	No Permit
1430-00303	303 Queen City Parkway	South Burlington	Potash Brook	0.765	No Permit
1430-00503	503 Queen City Parkway	South Burlington	Potash Brook	0.7175	No Permit
0040-00100	100 Allen Road	South Burlington	Bartlett Brook	0.5565	No Permit
1540-01691	1691 Shelburne Rd	South Burlington	Bartlett Brook	0.5194	No Permit
0780-00025	25 Harbor View Rd	South Burlington	Bartlett Brook	0.4255	No Permit
0980-00040	40 Kimball Ave	South Burlington	Potash Brook	0.3873	No Permit
1640-01967	1967 Spear St	South Burlington	Bartlett Brook	0.3781	No Permit
0860-01398	1398 Hinesburg Road	South Burlington	Potash Brook	0.3772	No Permit
0990-00355	355 Patchen Road	South Burlington	Centennial Brook	0.3758	No Permit
1640-01985	1985 Spear St	South Burlington	Bartlett Brook	0.3528	No Permit
0570-01225	1225 Dorset St	South Burlington	Potash Brook	0.3502	No Permit
0679-00050	50 Folsom Road	South Burlington	Potash Brook	0.3412	No Permit
1540-01693	1693 Shelburne Rd	South Burlington	Bartlett Brook	0.2994	No Permit
0252-0000A	Bluff Court	South Burlington	Centennial Brook	0.2309	No Permit
0570-01200	1200 Dorset St	South Burlington	Potash Brook	0.2303	No Permit
1640-01100	1100 Spear Street	South Burlington	Potash Brook	0.2223	No Permit
1640-01975	1975 Spear St	South Burlington	Bartlett Brook	0.2109	No Permit
057-1-015	53 Sears Ln	Burlington	Englesby Brook	0.1899	No Permit
0679-00060	60 Folsom Road	South Burlington	Potash Brook	0.1732	No Permit
1640-01971	1971 Spear St	South Burlington	Bartlett Brook	0.1717	No Permit
1290-00339	339 Patchen Rd	South Burlington	Centennial Brook	0.1659	No Permit
0679-00070	70 Folsom Road	South Burlington	Potash Brook	0.1509	No Permit
1290-00319	319 Patchen Rd	South Burlington	Centennial Brook	0.1465	No Permit
04-01-02.000	4012 Spear Street	Shelburne	Bartlett Brook	0.1464	No Permit
1700-00300	300 Swift St	South Burlington	Potash Brook	0.1418	No Permit
0679-00068	68 Folsom Road	South Burlington	Potash Brook	0.1319	No Permit
0860-01402	1402 Hinesburg Rd	South Burlington	Potash Brook	0.1159	No Permit
04-01-01.000	3958 Spear Street	Shelburne	Bartlett Brook	0.1143	No Permit
1290-00131	131 Patchen Rd	South Burlington	Centennial Brook	0.1107	No Permit
0040-00150	150 Allen Road	South Burlington	Bartlett Brook	0.1103	No Permit
0860-01400	1400 Hinesburg Rd	South Burlington	Potash Brook	0.1067	No Permit
1640-01234	1234 Spear Street	South Burlington	Potash Brook	0.0953	No Permit
1545-00049	49 Shepard Lane	South Burlington	Centennial Brook	0.0847	No Permit
1640-01102	1102 Spear Street	South Burlington	Potash Brook	0.0826	No Permit
04-01-04.000	4070 Spear Street	Shelburne	Bartlett Brook	0.0772	No Permit
0679-00076	76 Folsom Road	South Burlington	Potash Brook	0.0761	No Permit
0270-00025	25 Brigham Rd	South Burlington	Bartlett Brook	0.071	No Permit
1290-357-9	357-359 Patchen Rd	South Burlington	Centennial Brook	0.0652	No Permit
0270-00036	36 Brigham Rd	South Burlington	Bartlett Brook	0.0616	No Permit
1700-00294	294 Swift St	South Burlington	Potash Brook	0.0573	No Permit
0270-00034	34 Brigham Rd	South Burlington	Bartlett Brook	0.0566	No Permit
1545-00069	69 Shepard Lane	South Burlington	Centennial Brook	0.0391	No Permit
1290-00361	361 Patchen Rd	South Burlington	Centennial Brook	0.0327	No Permit
0270-00032	32 Brigham Rd	South Burlington	Bartlett Brook	0.0325	No Permit
1545-00086	86 Shepard Lane	South Burlington	Centennial Brook	0.0271	No Permit
0270-00030	30 Brigham Rd	South Burlington	Bartlett Brook	0.0187	No Permit
0270-00027	27 Brigham Rd	South Burlington	Bartlett Brook	0.0086	No Permit
0270-00026	26 Brigham Rd	South Burlington	Bartlett Brook	0.0012	No Permit

Administrative Revisions

1/17/2013 – Part IV.C.2. Discharges to Impaired Waters without an Approved TMDL. Amended to insert the description of the response plan, which was inadvertently left out of the original permit.

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